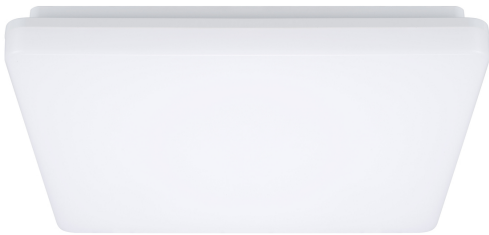


START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH  
0043519



Features

• Ceiling / wall square luminaire with integrated LED. Perfect solution for corridors, circulation areas or bathrooms. Even and uniform light in a slim but robust design. Power 35W, lumen output 4000 lumens, lumen efficacy 114 lm/W, dual color temperature (3000K/4000K). Supplied with phase dimming driver (leading edge/trailing edge). Mains Voltage 220-240V~. Body Size: 400mm square x 53mm height. IK07, IP54 Protection rating. PC Polycarbonate Opal diffuser. Low maintenance with 58000 hours LED lifespan expectancy. Warranty: 5 years.

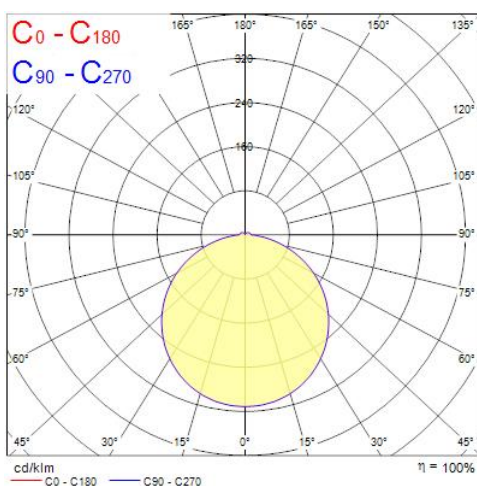
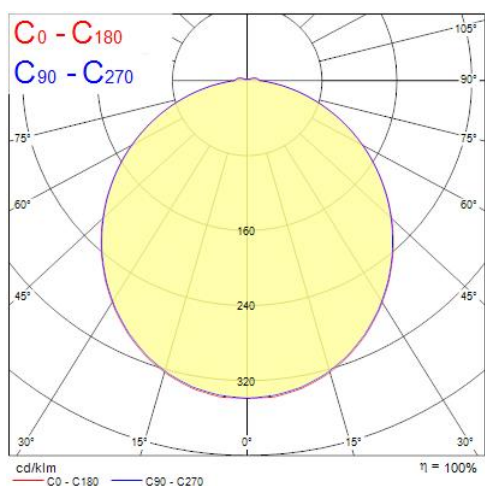
Product Overview

|                                 |                                                 |
|---------------------------------|-------------------------------------------------|
| Product name                    | START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH |
| Technology                      | LED                                             |
| Cap/Base                        | N/A                                             |
| Housing                         | PC Polycarbonate                                |
| Mount                           | Ceiling surface mounting, Wall surface mounted  |
| General application             | Hospitality                                     |
| ETIM Class                      | EC002892                                        |
| E-number FI                     | 4278403                                         |
| Fixture luminous flux (lm)      | 4000                                            |
| Luminaire efficacy (lm/W)       | 114                                             |
| Light colour                    | Warm White or Neutral White                     |
| CRI (Ra)                        | 80                                              |
| Colour Variation Initial (SDCM) | 4                                               |
| Beam Angle (°)                  | 120                                             |
| Photobiological Risk Group      | RG0                                             |
| Total power consumption (W)     | 35                                              |
| Electrical protection           | Class II                                        |

## START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH 0043519

|                     |                                |
|---------------------|--------------------------------|
| Control gear type   | LED driver constant current    |
| Dimmable            | Yes                            |
| LED Flickering Rate | Ultra low (5% or less)         |
| Housing colour      | White                          |
| IP rating           | IP54                           |
| IK rating           | IK07                           |
| Product EAN number  | 5410288435190                  |
| Warranty            | 5 years                        |
| Dimming method      | Mains: leading / trailing edge |

### Photometry

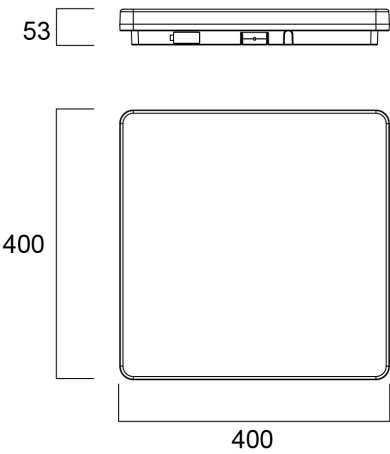


| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) | Illuminance [lx]   |
|--------------|-------------------|-------|--------|-------|--------------------|
| 0.5          | 1.61<br>1.60      | 55.1° | 55.1°  | 55.0° | 4984<br>368<br>372 |
| 1.0          | 3.21<br>3.20      | 55.1° | 55.1°  | 55.0° | 1248<br>92<br>93   |
| 1.5          | 4.82<br>4.80      | 55.1° | 55.1°  | 55.0° | 554<br>41<br>41    |
| 2.0          | 6.43<br>6.40      | 55.1° | 55.1°  | 55.0° | 312<br>23<br>23    |
| 2.5          | 8.03<br>8.00      | 55.1° | 55.1°  | 55.0° | 199<br>15<br>15    |
| 3.0          | 9.64<br>9.60      | 55.1° | 55.1°  | 55.0° | 138<br>10<br>10    |

| Distance [m] | Cone diameter [m] | E(0°) | E(C90) | E(C0) | Illuminance [lx]   |
|--------------|-------------------|-------|--------|-------|--------------------|
| 0.5          | 1.44<br>1.44      | 55.2° | 55.2°  | 55.3° | 4974<br>453<br>460 |
| 1.0          | 2.88<br>2.89      | 55.2° | 55.2°  | 55.3° | 1244<br>116<br>115 |
| 1.5          | 4.32<br>4.33      | 55.2° | 55.2°  | 55.3° | 553<br>51<br>51    |
| 2.0          | 5.76<br>5.76      | 55.2° | 55.2°  | 55.3° | 311<br>29<br>29    |
| 2.5          | 7.19<br>7.22      | 55.2° | 55.2°  | 55.3° | 199<br>19<br>18    |
| 3.0          | 8.63<br>8.67      | 55.2° | 55.2°  | 55.3° | 138<br>13<br>13    |

START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH  
0043519

Technical drawings



Data table

GENERAL DATA

|                                         |                                                 |
|-----------------------------------------|-------------------------------------------------|
| Product name                            | START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH |
| Technology                              | LED                                             |
| Cap/Base                                | N/A                                             |
| Housing                                 | PC Polycarbonate                                |
| Mount                                   | Ceiling surface mounting, Wall surface mounted  |
| General application                     | Hospitality                                     |
| Operating temperature range (°C)        | -20°C...+40°C                                   |
| Performance ambient temperature Tq (°C) | 25                                              |
| ETIM Class                              | EC002892                                        |
| E-number FI                             | 4278403                                         |
| Warranty                                | 5 years                                         |

OPTICAL DATA

|                            |      |
|----------------------------|------|
| Fixture luminous flux (lm) | 4000 |
|----------------------------|------|

## START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH 0043519

|                                 |                             |
|---------------------------------|-----------------------------|
| Luminaire efficacy (lm/W)       | 114                         |
| Light colour                    | Warm White or Neutral White |
| CRI (Ra)                        | 80                          |
| Colour Variation Initial (SDCM) | 4                           |
| Beam Angle (°)                  | 120                         |
| Distribution type               | Diffuse                     |
| Photobiological Risk Group      | RG0                         |

### ELECTRICAL DATA

|                                                                       |                                |
|-----------------------------------------------------------------------|--------------------------------|
| Total power consumption (W)                                           | 35                             |
| Primary Supply/Product voltage - min (V)                              | 220                            |
| Primary Supply/Product voltage - max (V)                              | 240                            |
| Lamp power factor                                                     | 0.9                            |
| THD (at 230 V, 50 Hz, full load, at 100% dimming level) $\leq$ xx.x % | 18                             |
| Electrical protection                                                 | Class II                       |
| Control gear required                                                 | No                             |
| Control gear type                                                     | LED driver constant current    |
| Dimmable                                                              | Yes                            |
| Dimming method                                                        | Mains: leading / trailing edge |
| Drive current (mA)                                                    | 275                            |
| Inrush Current (A)                                                    | 7.9                            |
| Inrush Duration ( $\mu$ s)                                            | 400                            |
| Energy Efficiency Class (A->G) of contained light source              | D                              |
| Nominal Frequency (Hz)                                                | 50/60Hz                        |
| LED Flickering Rate                                                   | Ultra low (5% or less)         |
| Max. products per 16A C Breaker                                       | 50                             |
| Max. products per 16A B Breaker                                       | 32                             |
| Connectable conductor cross section - Min (mm <sup>2</sup> )          | 0.75                           |
| Connectable conductor cross section - Max (mm <sup>2</sup> )          | 2.5                            |

### LIFETIME DATA

## START SURFACE SLIM IP54 SQUARE 4000LM 2CCT D WH 0043519

|                  |       |
|------------------|-------|
| Lifespan L70 B50 | 58000 |
| Lifespan L80 B50 | 37000 |
| Lifespan L90 B50 | 19000 |

### PHYSICAL DATA

|                               |                  |
|-------------------------------|------------------|
| Housing colour                | White            |
| IP rating                     | IP54             |
| IK rating                     | IK07             |
| Diffuser finish               | Opal             |
| Diffuser material             | PC Polycarbonate |
| Nominal Product Height (mm)   | 53               |
| Nominal Product Diameter (mm) | 400              |
| Weight (kg)                   | 2.12             |

### PACKAGING

|                                       |                |
|---------------------------------------|----------------|
| Product EAN number                    | 5410288435190  |
| Packaging single length / height (cm) | 40.5           |
| Packaging single width (cm)           | 5.8            |
| Packaging single depth (cm)           | 40.7           |
| DUN14 (inner)                         | 15410288435197 |
| Units per outer package               | 4              |
| Packaging outer length / height (cm)  | 42.0           |
| Packaging outer width (cm)            | 25.5           |
| Packaging outer depth (cm)            | 42.5           |

### SAFETY DATA

|                                     |        |
|-------------------------------------|--------|
| Glow Wire Test (°C)                 | 650    |
| Optimal operating condition (°C)    | -20-40 |
| Special purpose lamp                | No     |
| Dry applications use only           | No     |
| Suitable for household illumination | No     |